

# Krzysztof Wilczyński

## List of Publications by Year in descending order

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44  
papers

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citations

516710

16  
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526287

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docs citations

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times ranked

651  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling of Twin Screw Extrusion of Polymeric Materials. <i>Polymers</i> , 2022, 14, 274.	4.5	23
2	Computational Scale-Up for Flood Fed/Starve Fed Single Screw Extrusion of Polymers. <i>Polymers</i> , 2022, 14, 240.	4.5	0
3	Modeling and Experimental Studies on Polymer Melting and Flow in Injection Molding. <i>Polymers</i> , 2022, 14, 2106.	4.5	11
4	Rheological Basics for Modeling of Extrusion Process of Wood Polymer Composites. <i>Polymers</i> , 2021, 13, 622.	4.5	14
5	Optimization and Scale-Up for Polymer Extrusion. <i>Polymers</i> , 2021, 13, 1547.	4.5	17
6	Anticholinergic Burden of Geriatric Ward Inpatients. <i>Medicina (Lithuania)</i> , 2021, 57, 1115.	2.0	1
7	&lt;p&gt;Predicting Adverse Outcomes in Healthy Aging Community-Dwelling Early-Old Adults with the Timed Up and Go Test&lt;/p&gt;. <i>Clinical Interventions in Aging</i> , 2020, Volume 15, 1263-1270.	2.9	13
8	&lt;p&gt;Frailty Phenotype: Evidence of Both Physical and Mental Health Components in Community-Dwelling Early-Old Adults&lt;/p&gt;. <i>Clinical Interventions in Aging</i> , 2020, Volume 15, 141-150.	2.9	14
9	A Strategy for Problem Solving of Filling Imbalance in Geometrically Balanced Injection Molds. <i>Polymers</i> , 2020, 12, 805.	4.5	14
10	Optimization for Starve Fed/Flood Fed Single Screw Extrusion of Polymeric Materials. <i>Polymers</i> , 2020, 12, 149.	4.5	16
11	Experimental and theoretical study on filling imbalance in geometrically balanced injection molds. <i>Polymer Engineering and Science</i> , 2019, 59, 233-245.	3.1	6
12	Simulation Studies on the Effect of Material Characteristics and Runners Layout Geometry on the Filling Imbalance in Geometrically Balanced Injection Molds. <i>Polymers</i> , 2019, 11, 639.	4.5	13
13	Fundamentals of Global Modeling for Polymer Extrusion. <i>Polymers</i> , 2019, 11, 2106.	4.5	53
14	A computer model for starve&#x2013;fed single&#x2013;screw extrusion of polymer blends. <i>Advances in Polymer Technology</i> , 2018, 37, 2142-2151.	1.7	16
15	Computer Modeling for Single-Screw Extrusion of Wood&#x2013;Plastic Composites. <i>Polymers</i> , 2018, 10, 295.	4.5	30
16	Optimization for single screw extrusion of polymeric materials &#x201c; experimental studies. <i>Polimery</i> , 2018, 63, 38-44.	0.7	5
17	Process optimization for single screw extrusion of polymeric materials &#x201c; simulation studies. <i>Polimery</i> , 2018, 63, 297-304.	0.7	7
18	General model of polymer melting in extrusion process. <i>Polimery</i> , 2018, 63, 444-452.	0.7	7

#	ARTICLE	IF	CITATIONS
19	Pressure ulcers in palliative ward patients: hyponatremia and low blood pressure as indicators of risk. <i>Clinical Interventions in Aging</i> , 2017, Volume 12, 37-44.	2.9	7
20	A Global Model for Starve-Fed Nonconventional Single-Screw Extrusion of Thermoplastics. <i>Advances in Polymer Technology</i> , 2017, 36, 23-35.	1.7	22
21	Computer modeling for polymer processing co-rotating twin screw extrusion – nonconventional screw configurations. , 2017, , 282-287.	0.1	3
22	Delirium in the geriatric unit: proton-pump inhibitors and other risk factors. <i>Clinical Interventions in Aging</i> , 2016, 11, 397.	2.9	13
23	Geriatric falls in the context of a hospital fall prevention program: delirium, low body mass index, and other risk factors. <i>Clinical Interventions in Aging</i> , 2016, Volume 11, 1253-1261.	2.9	44
24	Fried frailty phenotype assessment components as applied to geriatric inpatients. <i>Clinical Interventions in Aging</i> , 2016, 11, 453.	2.9	67
25	Experimental study of melting of polymer blends in a starve fed single screw extruder. <i>Polymer Engineering and Science</i> , 2016, 56, 1349-1356.	3.1	19
26	ECG low QRS voltage and wide QRS complex predictive of centenarian 360-day mortality. <i>Age</i> , 2016, 38, 44.	3.0	5
27	Osteoporosis in liver disease: pathogenesis and management. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2016, 7, 128-135.	3.2	59
28	Study on the flow of wood-plastic composites in the single-screw extrusion process. <i>Polimery</i> , 2016, 61, 195-201.	0.7	2
29	Prognostic relevance of hyponatremia after first-ever ischemic stroke. <i>Annales Academiae Medicae Silesiensis</i> , 2016, 70, 127-132.	0.1	0
30	A composite model for an intermeshing counter-rotating twin-screw extruder and its experimental verification. <i>Polymer Engineering and Science</i> , 2015, 55, 2838-2848.	3.1	24
31	Experimental and simulation studies on filling imbalance in geometrically balanced runner systems of multi-cavity injection molds. <i>Polimery</i> , 2015, 60, 411-421.	0.7	5
32	A composite model for starve fed single screw extrusion of thermoplastics. <i>Polymer Engineering and Science</i> , 2014, 54, 2362-2374.	3.1	32
33	Consumption of alcohol and risk of alcohol addiction among students in Poland. <i>Psychiatria Danubina</i> , 2013, 25 Suppl 2, S78-82.	0.4	3
34	Multipurpose Computer Model for Screw Processing of Plastics. <i>Polymer-Plastics Technology and Engineering</i> , 2012, 51, 626-633.	1.9	42
35	Experimental study of melting of LDPE/PS polyblend in an intermeshing counter-rotating twin screw extruder. <i>Polymer Engineering and Science</i> , 2012, 52, 449-458.	3.1	23
36	Experimental study for starve-fed single screw extrusion of thermoplastics. <i>Polymer Engineering and Science</i> , 2012, 52, 1258-1270.	3.1	33

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37	Modeling of the polymer melt flow in a twin-screw counter-rotating extrusion process. Part II. Simulation and experimental studies – verification of the adopted model. <i>Polimery</i> , 2011, 56, 45-50.	0.7	11
38	Studies for Polyblend Behaviour in Screw Extrusion and Injection Molding Processes. AIP Conference Proceedings, 2008, , .	0.4	0
39	Melting model for intermeshing counter-rotating twin-screw extruders. <i>Polymer Engineering and Science</i> , 2003, 43, 1715-1726.	3.1	37
40	The POLYFLOW system studies on the effect of flow conditions on the extrudate swell. <i>Polimery</i> , 2002, 47, 130-135.	0.7	1
41	Chemomechanical Systems: Study of Contraction and Mechanical Work of Poly(Acrylonitrile) Gel Fibers. <i>Polymer-Plastics Technology and Engineering</i> , 1999, 38, 581-608.	1.9	21
42	A Computer Model for Single-Screw Plasticating Extrusion. <i>Polymer-Plastics Technology and Engineering</i> , 1996, 35, 449-477.	1.9	31
43	Evaluating Screw Performance in a Single-Screw Extrusion Process. <i>Polymer-Plastics Technology and Engineering</i> , 1989, 28, 671-690.	1.9	7
44	A method for estimation of polymer melt temperature fluctuation in a single screw extrusion process. <i>Polymer Engineering and Science</i> , 1988, 28, 429-433.	3.1	4